ENGLISH

DTT+SATELLITE HD RECEIVER RC5320HD

USER MANUAL

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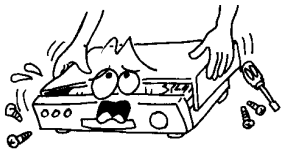
GENERAL INFORMATION

A Digital Satellite&Terrestrial Receiver is a convenient product that allows you to view a variety of programs provided through satellite or terrestrial antenna. This user's guide covers the installation of the receiver and the necessary steps to implement various features. This also explains special features available only in this receiver in detail, which will allow you to make full of these feature. Information confirmed in this document is subject to change. We reserves the right, without notice, to make change in product design or performances as progress in engineering or technology.

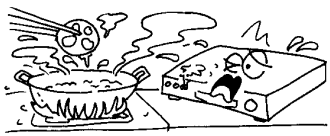
Main Features

HD MPEG-2/4(H.264),& fully DVB-T compliant
Embedded Conax
Automatic PAL/NTSC conversion
7000 channels TV and Radio programmable
32 different Favorite groups selection
Multi-language OSD
INFO
Picture in Graphics(PIG) support
True color On Screen Display
Channel search in automatic, manual and network search
Various channel editing functions(Favorite, moving, locking, renaming, deleting and sorting)
Parental control for channels
Easy to use **MENU** System
Software upgrades through RS232 port and Receiver to receiver, Support USB upgrade
10 Timer Reservations, automatically switch to a specific channel
Subtitle support DVB EN300743 and EBU
Teletext support DVB ETS300472 by VBI and OSD
Automatic save for last channel
Channel list can be sorted by alphabetic A-Z,Scramble,**FAV**orite,Lock,Sat
Dual display HD and SD simultaneous
Support FAT16/FAT32/FAT12
Only list JPEG/BMP files
480i/p, 576i/p, 720p, 1080i with HDCP copy protection
Games
Reproduce: MPEG2, MKV H.264

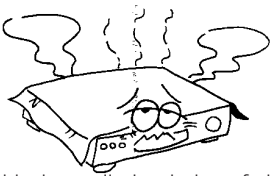


To avoid electric-shock hazards, do not open the cabinet, refer servicing to qualified personnel only.

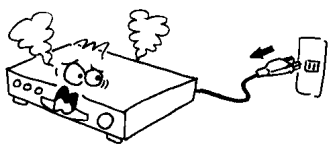
Keep the receiver away from flower vases, tubs, sinks, etc., in order to avoid damaging the equipment.



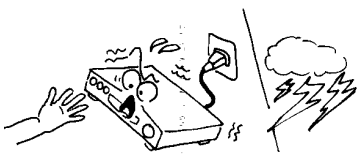
Do not expose the receiver un-der the sunlight. And keep it away from the heat source.



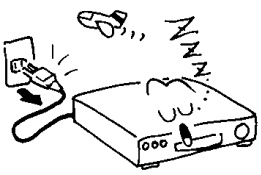
Do not block ventilation holes of the Receiver so that air can circulate freely.



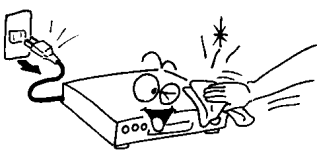
When the abnormal phenomenon occur, you should cut off the power immediately



Do not touch the receiver during thunder, since that might create electric-shock hazards.



Switch the receiver off whenever it remains out of service for an extended period.



Be sure to turn the Receiver off and disconnect the AC power cord before cleaning the Receiver surface. If the surface is dirty, wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly, and then wipe again with a dry cloth.

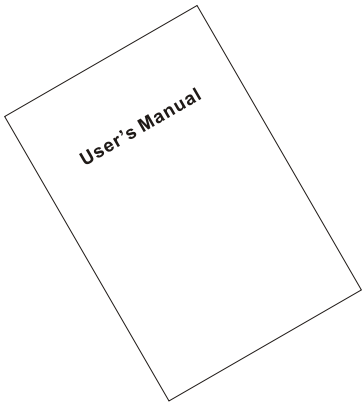
IMPORTANT:
Please don't use SCART and RCA terminal at the same time.

GENERAL INFORMATION

Unpacking

Remote Control

Batteries (not included)



User Manual

AV cable

General Operation

>Throughout this manual you will notice that the everyday operation of the receiver is based on a series of user friendly on screen display and **menus**. These **menus** will help you get the most from your receiver, guiding you through installation, channel organizing, viewing and many other functions.

>All functions can be carried out using the buttons on the RCU, and some of the functions can also be carried out using the buttons on the front panel.

>The receiver is easy to use, always at your command and adaptable for future advances.

>Please be aware that new software may change the functionality of the receiver.

>Should you experience any difficulties with the operation of your receiver, please consult the relevant section of this manual, including the Problem Shooting, or alternatively call your dealer or a customer service adviser.

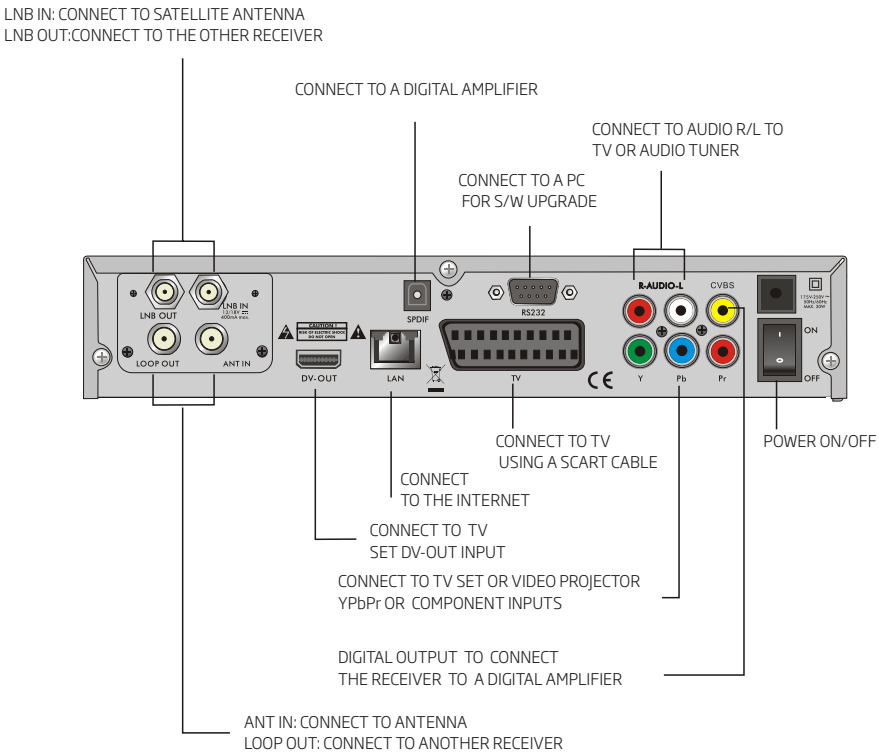
GENERAL INFORMATION

Remote Control

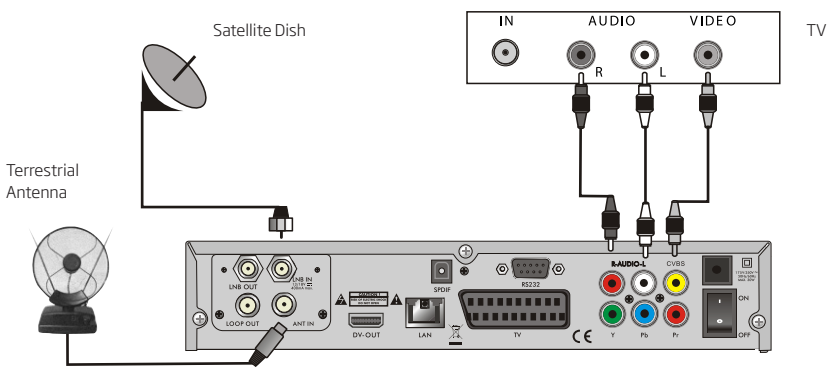
KEY	FUNCTION
⏻	Turns power ON/OFF of the DSR
🔇	When watching a channel, mute the sound
0~9	Enter number of the required **MENU** item or select a channel number to watch
TV-RADIO	Switches between TV and Radio mode
PR	Switches back to previous channel
FAV	Displays the **FAV**orite group list
SHIFT/PAUSE	Timeshift function key
FIND	Displays the FIND window
INFO	Show information of the current channel
MENU	Press this keyone time to run **MENU** on screen
PAGE+, PAGE-	Move up/down a page in the list
OK, LIST	Executes the selected item in the **MENU** screen or enters the desired value in any input mode
PR+, **PR-**	When watching a channel, change channels or move to the next higher lower item in the **MENU**
🔉 🔊	When watching a channel, adjust the volume or move to the left or right item in the **MENU**
EXIT	Return to the previous **MENU** on the **MENU** screen or escape from the **MENU**
L R	Display the Audio window
TV/AV	Switch between TV and AV modes
TXT	Switch to teletext subtitle mode
ZOOM	Enter into the zoom in mode
PAUSE	Press once to pause the screen picture, press once again to go to the normal mode
SLEEP	Enter into the sleep in mode
⊞	Enter into the sleep in mode Enter into the nine-pictures mode displayed on the screen.
RECORD	Record the program
▶ , ■	Play and stop the program
◀◀ ▶▶	Press to fast forward or fast backward
◀ ▶	Press to slow forward or slow backward
V-MODE	Switch the video mode between current video mode and YUV576i
V-FORMAT	Changes the HD-Format
SAT	Display the satellite list

INSTALLATION

Rear Panel

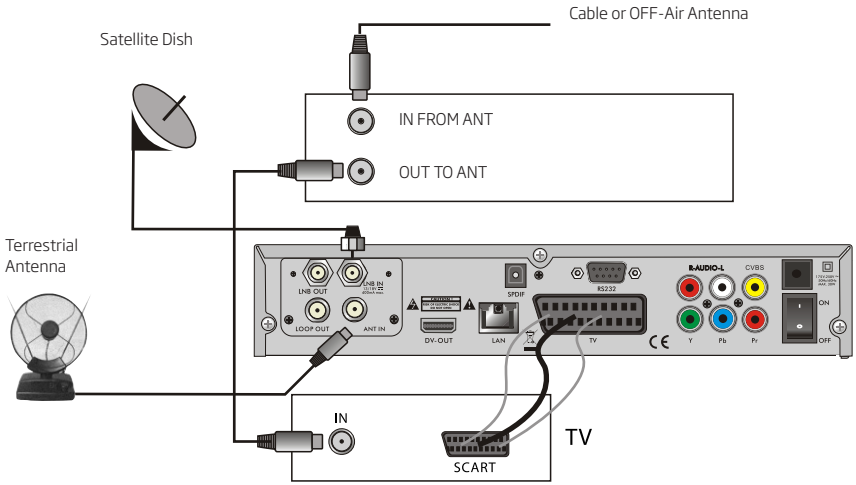


Connecting to TV using SCART support

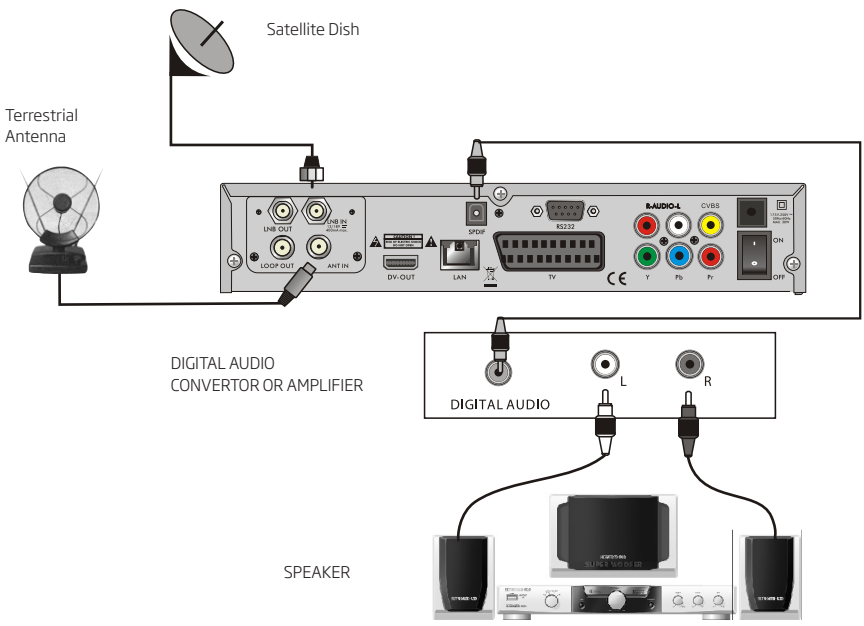


INSTALLATION

Connecting to TV using SCART support



Connecting to Digital Amplifier



The picture is only for reference, please make the object as the standard

MENU INFORMATION

Main MENU

Make sure that you have properly installed and connected the cables of the receiver . If the receiver is the factory status or there is no program list, when power on, the Main **MENU** window will be displayed on the screen.
During the normal TV/Radio mode, press **MENU** key on the RCU to enter into the Main **MENU** window.

This **MENU** consists of 6 major main **MENU**s as follow.

- Edit Channel
- Installation
- System Setup
- Tools
- Game
- REC

During the installation the **OK** key confirms a selection and LIST key shows Down List Box if the column has ▱ ▱± mark. You can also use the numeric keys on the RCU to enter numeric value.

Use the **PR+**, **PR-** key to move upwards and downwards from one line to another line and use ▱ ▱± key to move from main **MENU** to sub **MENU** and move from left side to right side or versa.

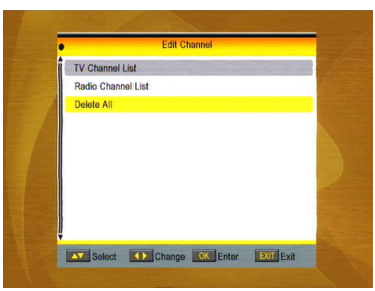
Meantime, you want to escape the **MENU** system, please press **MENU** or **EXIT** key on the RCU.

MENU INFORMATION

If there is no program, you can not **EXIT** from the Main **MENU** window by pressing **MENU** or **EXIT** key. System will inform "No channel" and the following items turn grey.

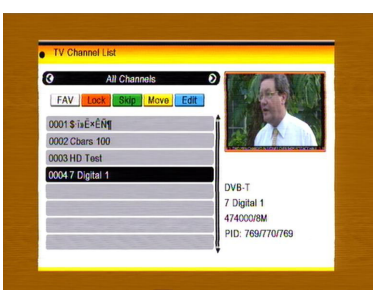
Sub-**MENU**	Turn grey when there's no program
Edit channel	TV Channel List Radio Channel List Delete all
Installation	Antenna Connection Satellite List Antenna Setup Single Satellite Search Multi Satellite Search TP List Terrestrial Manual Scan Terrestrial Automatic Scan
System Setup	Language TV System Local Time Setting Timer Setting Parental Lock OSD Setting Favorite Other Display Setting
Tools	Information Factory Setting Upgrade by USB Common Interface Conditional Access Media Player Remove USB device safely Upgrade by Network Network Local Setting Network DDNS Setting
Game	Tetris Othello Sudoku
REC	Storage Info DVR Configuration

1. Edit Channel



1. Press **OK** key or ⊿± key to pop up the "Input Password" dialogue, you can not enter into the **MENU** unless the correct password is inputted.
The default password is "**0000**".
2. Press **PR+**, **PR-** keys to move the cursor up or down.
3. Press **EXIT** key or ⊿ key to move the focus to the left **MENU**.

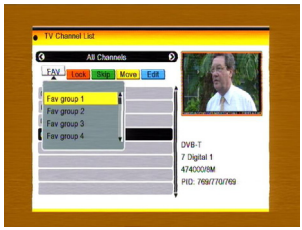
1.1 TV Channel List



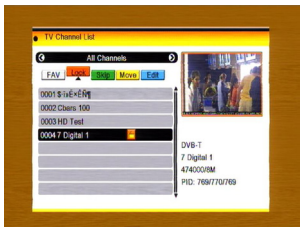
1. Press ⊿ ⊿± keys to select satellite.
2. Press **PR+**, **PR-** keys to select the program that you want to play, and then press **OK** key to view it in the small window. If move the **yellow** cursor to select up or down, you will see a gray line which indicates the playing program in the small window.

MENU INFORMATION

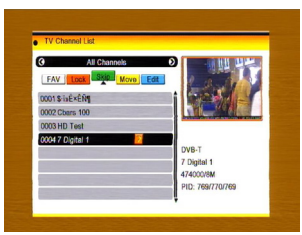
3. Press **FAV** key to move the **FAV** button upward. Select the program and press **OK** key to pop up the Favourite group list. In the list, select the group that you want to add into and press **OK** key, and then you will find the Favourite mark is displayed at the right side of the selected program.
Press **FAV** key again to **EXIT** from the **FAV** mode, and you will find the **FAV** button return to the origin position.



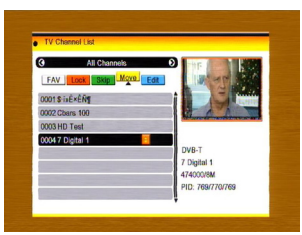
4. Press red colour key to move the Lock button upward. Select the program and press **OK** key to mark this program with the Lock mark. You can cancel this mark by pressing **OK** key once more.
Press red colour key again to **EXIT** from the lock mode, and you will find the Lock button return to the origin position.



5. Press green colour key to move the Skip button upward. Select the program and press **OK** key to mark this program with the skip mark. You can cancel this mark by pressing **OK** key once more.
Press green colour key again to **EXIT** from the skip mode, and you will find the Skip button return to the origin position.



6. Press yellow colour key to move the Move button upward. Select the program and press **OK** key to mark this program with the move mark. Press **PR+**, **PR-** keys to move the cursor to the position where you want to locate and press **OK** key to confirm.
Press yellow colour key again to **EXIT** from the yellow mode, and you will find the yellow button return to the origin position.



7. Press **blue** colour key to enter into the Edit channel window.

MENU INFORMATION

i . Sort (red colour key)

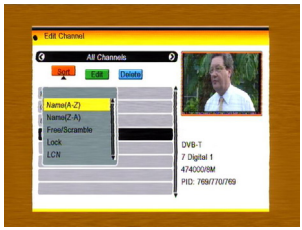
Press red colour key to pop up the Sort drop-down list.

Name(A-Z): The ascending order, omitting the $ character, the number is ahead, then the capital letter, at last the lowercase.

Name (Z-A): The opposite order of the above Name (A-Z).

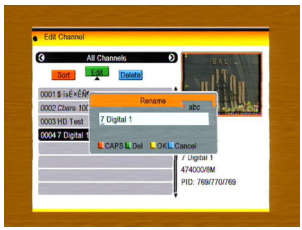
Free/Scramble: All FTA programs are listed ahead, while all scrambled programs are listed last.

Lock: all locked programs are listed at the last.



ii. Edit (green colour key)

Press green colour key to move the Edit button upward. Select the program and press **OK** key to pop up the Rename window.



In **Rename** window, press **red** colour key to switch between capital letter and lower letter; press **green** colour key to delete the character on the cursor;

press ◁ ▷ keys to move the cursor left or right;

press **numeric keys (0-9)** to input the character, please refer to the down table. Press yellow colour key to save and **EXIT**, or press blue key to cancel

and **EXIT**.

Numeric keys	Press numeric key repeatedly, display in circle
1	.,*?!@1
2	ABC2
3	DEF3
4	GHI4
5	JKL5
6	MNO6
7	PQRS7
8	TUV8
9	WXYZ9
0	[space]_-0

If the name is empty, system will pop up a dialogue informing "Name" once yellow colour key is pressed. Press **OK** key to close this dialogue

iii. Delete (blue colour key)

In Delete window, press blue colour key to move the Delete button upward. Select the program and press OK key to mark this program with the deletion mark. You can cancel this mark by pressing OK key again.

Press EXIT key to pop up the dialogue "Are you sure to save?". Select Yes button and press OK key to save, or select NO button and press OK key to exit without saving.

1.2 Radio Channel List

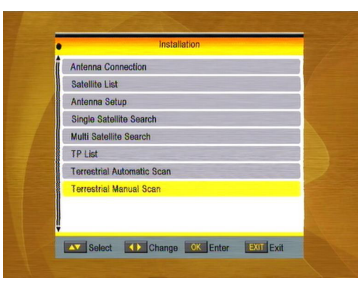
Sine the same operation as 1.1 TV Channel List, here we don't explain any more.

1.3 Delete All

Move cursor to the Delete All item, and press **OK** Key to pop up the dialogue "Warning! Do you really want to delete all channel?". Press **EXIT** key to pop up the dialogue "Are you sure to save?". Select Yes button and press **OK** key to save, or select NO button and press **OK** key to **EXIT** without saving.

2. Installation

1. Press **OK** key or key to pop up the "Input Password" dialogue, you can not enter into the **MENU** unless the correct password is inputted.
The default password is "0000".
2. Press **PR+**, **PR-** keys to move the cursor up or down.
3. Press **EXIT** key or key to move the focus to the left **MENU**.



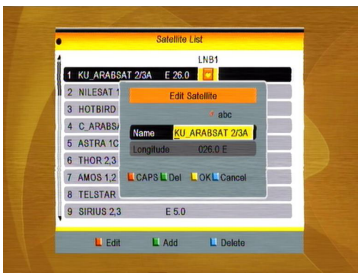
2.1 Antenna Connection

Press keys to select between Motor Antenna and Fixed Antenna.

2.2 Satellite List

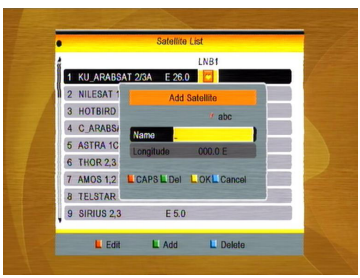
1. Press **PR+**, **PR-** keys to select the satellite up or down. Press **OK** key to select and mark, and you can press **OK** key again to cancel the selection and the mark.
2. If there is no satellite, the red colour and blue colour keys will be invalid.
3. Press red colour key to pop up the **Edit Satellite** window. Press **PR+**, **PR-** keys to move cursor up or down.

Name: User numeric keys to change the name of the satellite, please refer to the **Edit Channel** Name.

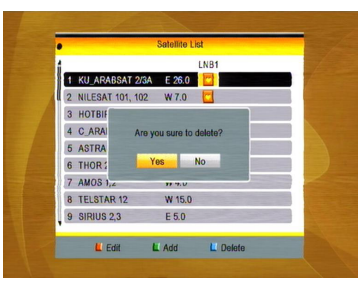


Longitude: You can press ◿ ◺ keys to switch between east longitude and west longitude. After pressing **OK** key, you can use numeric keys to edit the longitude, press **EXIT** key or the**PR+**, **PR-** keys to **EXIT** editing mode. The range of the longitude is from 1to 180 degree. If beyond this range, system will inform you "out of range" when you press **yellow** colour key on the RCU.
After setting, press **yellow** colour key to save and **EXIT**, while press blue colour key to **EXIT** without saving.

4. Press **green** colour key to pop up the Add Satellite window. Since the same operation as the above Edit Satellite window, here we don't explain any more.

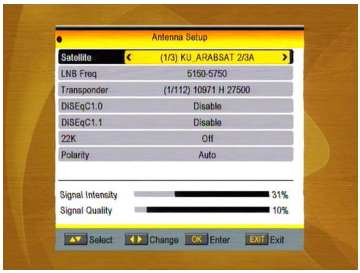


5. Press **blue** colour key to pop up the dialogue "Are you sure to delete?". Select Yes button and press **OK** key to delete the selected satellite. You can cancel this operation by pressing **OK** key at the NO button.



2.3 Antenna Setup

Part A: Fixed

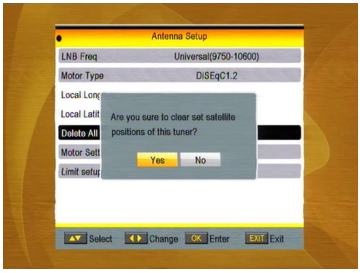


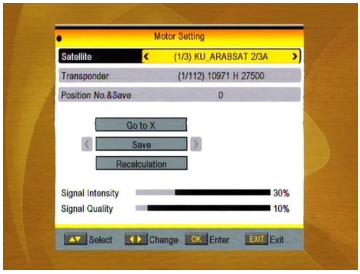
Suppose that you have selected Fixed Antenna in the **Antenna Connection** window.
1. Satellite: All selected satellites in the satellite list are displayed in this item.
Press ▱ ▱± keys to select the satellite in circle. Or press **OK** key to pop up the drop-down list, then select the desired satellite in the list and press **OK** key to confirm.

2 . LNB Freq, Transponder, DiSEq C1.0 , DiSEqC1.1: The same operation as the above.

3. 22K, 0/12V, Polarity: You can press ▱ ▱± keys to select in ircle.

Part B: Motor





Suppose that you have selected Motor Antenna in the **Antenna Connection** window.
1. LNB Type: Select the proper LNB type.
2. Motor Type: Select between DiSEqC1.2 and USALS. If you select DiSEqC1.2, the following Local Longitude and Local Latitude items will turn grey.
3. Delete All: Press **OK** key to pop up the dialogue "Are you sure to clear set satellite position of this tuner?". Press **OK** key at the Yes button to clear all the memories about the position of the satellites that are connected to the current tuner.
4. Motor Setting: Press **OK** key to the **Motor Setting window.**
Satellite: Press ▱ ▱± keys to select the satellite in circle. Or press **OK** key to pop up the drop-down list, then select the desired satellite in the list and press **OK** key to confirm.
Transponder: The same operation as the above.

MENU INFORMATION

Position No., & Save: The range is from 0 to 63. "0" delegates the original position. You can select the proper value when you has rotated the antenna.

Go to X: Press **OK** key to pop up the drop-down list, select the proper position (reference or from 1to 63) to realize the selected position.

West <Save> East: Press key to turn west, while press key to turn east.
Press **OK** key to pop up the dialogue "Are you sure to change this satellite's position?". Press **OK** key at the Yes button to save the current position, or press **OK** key at the No button to cancel the operation.

Recalculation: Press **OK** key to pop up the dialogue "Are you sure to change this satellite's position?". Press **OK** key at the Yes button to recalculation.

5. Limit Setup: Press **OK** key to pop up the Limit Setup window.
Limit Setup: Press keys to switch among Disable Limit, East Limit and West Limit.
Limit Setup: Move cursor to the Limit Setup button. You can press key to turn west , or press key to turn east.
Go to Reference: Press **OK** key to go to reference. If you select Disable Limit in the above Limit Setup item, this button will turn grey.

6. If select USALS, Delete All item will turn grey. **Local Longitude, Local Latitude**: Press keys to switch between West and East, or press keys to switch between North and South.
Press **OK** key to enter into the editing mode. Use numeric keys (0-9) to input the longitude or latitude, press **MENU** key or **EXIT** key to **EXIT**. The range of the longitude is from 0 to 180,while the range of the latitude is from 0 to 90.
If the inputted value is not in this range, system will pop up a dialogue "Out of Range" when you **EXIT** from this window. You can press **OK** key to close this dialogue.

7. Motor Setting: Press **OK** key to enter into the Motor setting window.
Satellite, Transponder: Press keys to select satellite or transponder, or press **OK** key to pop up the drop-down list and select in the list.

2.4 Single Satellite Search

1. Satellite : Press ▲ ▼ keys to select the satellite in circle. Or press **OK** key to pop up the drop-down list, then select the desired satellite in the list and press **OK** key to confirm.
2. FTA Only: Press ▲ ▼ keys to select between Yes and No.
3. Scan Channel: Press ▲ ▼ keys to select among TV+Radio, TV Channel, Radio.
4. Network Search: Select between No and Yes. This item turns grey when Auto Scan is selected in the following Scan mode item.
5. Scan Mode: Press ▲ ▼ keys to select between Auto Scan and Preset Scan. Auto Scan is Blind scan, while Preset Scan is to search the preset frequencies.
6.Turner:LNB1
7. Search: Press **OK** key to start searching.

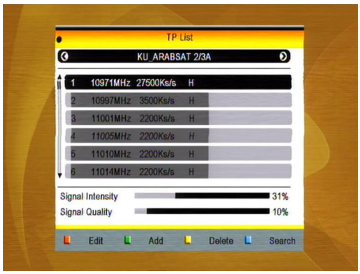
2.5 Multi Satellite Search

From the Multi Satellite Search window, you can search several satellites at the one time.
1. Satellite: All selected satellites in the satellite list window are displayed on the down part. You can press ▲ ▼ keys to switch among them.
2. FTA Only: Press ▲ ▼ keys to select between Yes and No.
3. Scan Channel: Press ▲ ▼ keys to select among TV+Radio, TV Channel, Radio.

4. Network Search: Select between No and Yes. This item turns grey when Auto Scan is selected in the following Scan mode item.
5. Scan Mode: Press ▲ ▼ keys to select between Auto Scan and Preset Scan.
Auto Scan is Blind scan, while Preset Scan is to search the preset frequencies.
6.Turner: LNB1
7. Search: Press **OK** key to start searching.

2.6 TP List

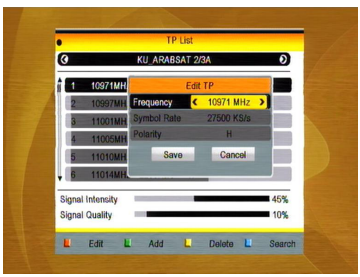
1. Press **PR+**,**PR-** keys to select the proper satellite



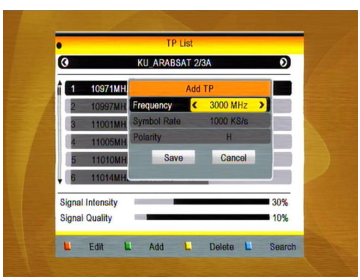
2. Press **red** colour key to pop up the Edit TP window.

Frequency, Symbol rate: Press ⊿ ⊾ keys to add or reduce by step one. Or press **numeric keys (0-9)** to input the desired value. The range of the frequency is 3000-13500, while the range of the symbol rate is 1000~45000. The inputted value is beyond this range, the value will return to the origin value.

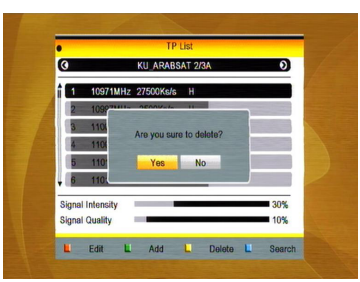
Polarity: Press ⊿ ⊾ keys to switch between Vertical and Horizontal.



3. Press **green** colour key to pop up the **Add TP** window. Since the same operation as the above **Edit TP** window, here we don't explain any more.



4. Press **yellow** colour key to pop up dialogue " Are you sure to delete?". Press **OK** key at the Yes button to delete the selected TP, or press **EXIT** key to cancel the operation.

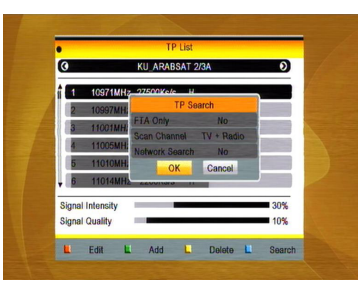


5. Press **blue** colour key to pop up the **TP Search** window.

FTA only, Scan Channel, Network Search:

Press ⊿ ⊾ keys to select the proper option.

Press **OK** key at the **OK** button to start searching.

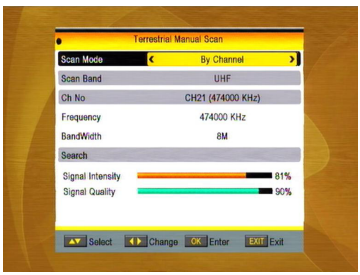


2.7 Terrestrial Automatic Scan

1. Area: Select the area.
2. FTA Only: Select between YES and No.
3. LCN: Select between ON/OFF
4. Search: Press **OK** key to start searching.

2.8 Terrestrial Manual Scan

When you enter Manual Search, the screen will display as beside. There are two scan modes for you. You can choose to scan by channel or by frequency.
When scan band is UHF and region is "China", the range of Ch Number is from 13 to 61. When scan band is VHF and region is "China", the range of Ch
Number is from 1 to 12. (It's according to region.)
When you complete your configuration, move highlight to search option, and press [**OK**] key to start scanning.
Press [**EXIT**] key to **EXIT** the scanning and save the current parameters.



3. System Setup

1. Press **OK** key or ⊿ key to move the cursor to the right **MENU**.
2. Press **PR+**, **PR-** keys to move the cursor up or down.
3. Press **EXIT** key or ⊿ key to move the focus to the left **MENU**.

3.1 Language

1. Press **OK** key to enter into the **Language** window. Press ⊿ ⊿ keys to select the language in circle, while press **PR+**, **PR-** keys to move the cursor up or down in circle.
2. Press **MENU** key or **EXIT** key to save and **EXIT**.
3. The types of the language, pleaser refer to the configuration of the customer.

MENU INFORMATION

3.2 TV System

Press **PR+**, **PR-** key to move the cursor up or down, while press ◅ ▻ keys to change the setting and the setting will take effect immediately.

1. Video Resolution: Select among 480i, 576i, 480p,576p, 720p and 1080i.

2. Aspect Mode: Select among 4:3LetterBox, 4:3 PanScan, 16:9 and Auto.

3. Video Output: Select between RGB and YUV.

4.Digital Audio Out: Select among LPCM Out, Auto and BS Out.

3.3 Display Setting

1. Brightness: Press ◅ ▻ key to select from 0-100.
2. Contrast: Press ◅ ▻ key to select from 0-100.
3. Saturation: Press ◅ ▻ key to select from 0-100.

3.4 Local Time Setting

1. Summer Time: Select between ON and OFF.
"OFF" delegates the normal time. If select ON,
time will add one hour.

2. GMT Offset: When select "ON" in GMT Usage item, system will get the date and time information from the screen automatically. Date and Time two items will turn grey. Select the proper option in the GMT Offset item. The default setting is GMT ON.

3.Date, Time: When select "OFF" in GMT Usage, Date and Time two items take effect, while GMT Usage turns grey. Use numeric keys to input the desired value.5.

After setting, press **MENU** key or **EXIT** key to **EXIT** and save. If the value is invalid, system will inform "Invalid input! Continue to edit?". Press **OK** key at the Yes button to continue the modification, or press **OK** key at the No button to **EXIT** without saving.

3.5 Timer Setting

If there is no program, you can not enter into this window. There are 8 timers that can be set.
Select Timer up or down, and press **OK** key to enter into the setting window.

1. Timer mode: The default mode is off. You can set the timer once, daily, weekly, monthly and yearly.

2. Timer Service: Select between Channel or Record. If Channel is selected, the Wakeup Channel is displayed in the following item. If Record is selected, the Wakeup Message is displayed in the following item. In wakeup message, you can select among Birthday,Anniversary, General. At the same time the duration item turns grey.

3. Wakeup Date, On Time: Use numeric keys to input the valid date.
Duration: Set the gap time. After waking up, system will power off automatically after the duration time.
Press **MENU** or **EXIT** key to save and **EXIT**.

3.6 Parental Lock

Before entering into the Parental Lock window, you need input the correct password. The default password is 0000.
1. **MENU** Lock: Press ◅ ▻ keys to select between Off and On. If select "On" , you can not enter into the window before entering the password.
2. Channel Lock: Press ◅ ▻ keys to select between Off and On. The default value is Off.
If select "On", you can not view the locked channel set in Chanel List Edit window until you have inputted the correct password.
3. New Password: User numeric key (0-9) to input the new password.
4. Confirm Password: Input the new password once again. Confirm password must be the same as the New password. System will inform you "Change password successfully!" while they are the same, or inform you to input the password of Confirm password once again when they are not the same.

MENU INFORMATION

3.7 OSD Setting

1. OSD Timeout: Press ◅ ▻ keys toselect from 1 to 10 by step1. The default values Is 5.
2. OSD Transparency: Press ◅ ▻ keys to select among Off, 10%, 20%, 30%, 40%. The default option is Off.
Press **MENU** or **EXIT** key to save and **EXIT**.

3.8 Favorite

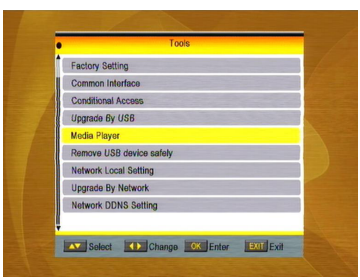
There are 32 Favorites group listed in this window. Press **PR+**, **PR-** keys to select one and press **OK** key to theRename window. Since the same operation as the above the Add Satellite window, here we don't explain anymore.

3.9 Other

1. LNB SAT (LNB Alimentation)
2.Antenna Power (Antenna alimentation):
Select between OFF and ON
3. Channel Play Type: Select among All, Free, Scramble.
4. Change Channel: Black screen or freeze
5. Clock in standby: ON/OFF
6. Autostandby (Auto OFF 3h): ON/OFF

4. Tools

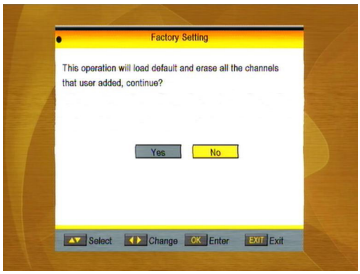
1. Press **OK** key or ◅ key to pop up the "Input Password" dialogue, you can not enter into the **MENU** unless the correct password is inputted.
The default password is **0000**.
2. Press **PR+**, **PR-** keys to move the cursor up or down.
3. Press **EXIT** key or ◅ key to move the focus to the left **MENU**.



4.1 Information

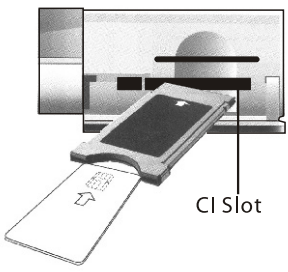
Press **OK** key to the Information window.

4.2 Factory Setting



Press **OK** key to enter into the Factory Setting window.
Select Yes button and press **OK** key to return to the factory setting. All searched channels and set information will be erased.
Select No button and press **OK** key to cancel this operation, or press **MENU** or **EXIT** key to cancel and **EXIT**.

4.3 Common Interface



Insert the common interface module into the CI slot, and then insert the smart card into the common interface module with the golden or silver chip facing up.
Push the smart card into the module. Only a few millimetres of the card should be visible outside the module.
To remove the module from the slot, push button on the left-hand side of the slot.
There are many types of CI. Here we take Conax access for example.
Press **OK** key to enter into the main **MENU**.

You can know information about product Ordering, Subscription Status, PPV Status, Token Status and so on.

Product Ordering
Not avaliable in this software.

Subscription Status
Know the detail information of Subscription Status.

PPV Status
No Entitlement.

Token Status
Know the detail information of Token Status

MENU INFORMATION

Change CA PIN

Changes CA PIN window is designed for changing the smart card's PIN, which is required if you want change the maturity level settings.

In order to change the PIN, you must know the current PIN also called the old PIN. Input the new PIN and twice the PIN (New PIN and Confirm PIN must be the same) your want to set. Move cursor to **OK** button and press **OK** key, and then system will pop up a dialogue informing you the changing result. Note that the PIN can only constructed with Arabic numerals.

Change Signature PIN

Do the same way as the above Change PIN.

Note: The signature PIN will be locked after the three erroneous attempts to enter the correct PIN. If locked, please call the dealer for help.

Maturity Rating

In Maturity Rating sub**MENU**, you can change the smart card s maturity rating, which will affect whether scrambled program is granced or not. There are four available settings for selection: **G-General Audience,A-Over18,X-Erotic,G-For the family,PG- parental Guidance.**

In order to change the maturity level, you must enter the correct PIN. If all of the items are satisfied, then you can click change maturity level button. A dialogue will tell you whether your change is succeeded or not.

Modem Ordering

Not Modem available.

About Conax CA

Know the information about Conax CA.

Message

All messages are listed in this window.

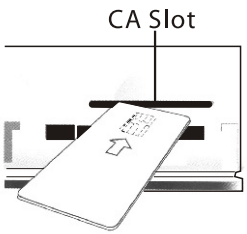
Language

Show all the language you can select.

MENU INFORMATION

Loader Status

You can select allow download or forbid download.



4.4 Conditional Access

Insert the smart card with the golden chip facing up. Push the smart card into the CA slot. Only a few millimetres of the card should be visible outside the slot.

Select **Conditional Access** item and press **OK** key, then you will enter into its sub-**MENU** which consists four items of About CA Info, Change PIN, Change Signature PIN, Maturity Level.

4.4.1 About CA Info

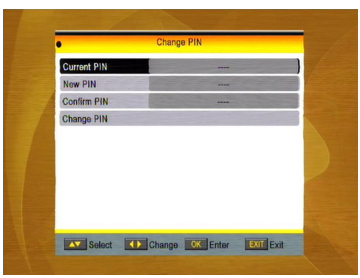
In **About CA Info** sub-**MENU**, you can know the basic information about this conditional access such as Card Status, CAS System ID, Interface Version, Card Number, Number of sessions, Country Indicator, and Maturity Level.

4.4.2 Change PIN

Changes PIN window is designed for changing the smart card's PIN, which is required if you want change the maturity level settings. In order to change the PIN, you must know the current PIN also called the old PIN. Input the new PIN and twice the PIN (New PIN and Confirm PIN must be the same) your want to set.

Move cursor to **OK** button and press **OK** key, and then system will pop up a dialogue informing you the changing result.

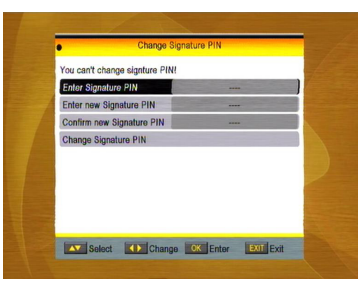
Note that the PIN can only constructed with Arabic numerals.



4.4.3 Change Signature PIN

Do the same way as the above Change PIN.

Note: The signature PIN will be locked after the three erroneous attempts to enter the correct PIN. If locked, please call the dealer for help.


Change Signature PIN
You can't change signture PIN!
Enter Signature PIN ----
Enter new Signature PIN ----
Confirm new Signature PIN ----
Change Signature PIN
Select Change OK Enter EXIT Exit

4.4.4 Maturity Level

Input the PIN then Move cursor to Select Maturity level,you can select A-Over18, X-Erotic, G-General audience,PG-Parental Guidance,move cursor to Change Maturity level button and press **OK** key,and then system will pop up a dialogue informing you the changing result.

4.4.5 Subscription Status

Know the detail information of Subscription Status.

4.4.6 Even Status

Know the detail information of Event Status.

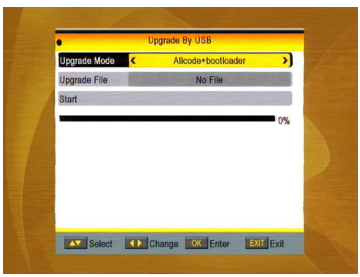
4.4.7 Token Status

Know the detail information of T**OK**ens Status.

4.5 Upgrade by USB

1.Upgrade File: Show the Upgrade File.
2.Upgrade Mode: Select between AllCode and Dump. When users switch the upgrade mode, Upgrade File will show the corresponding file according to the table below:

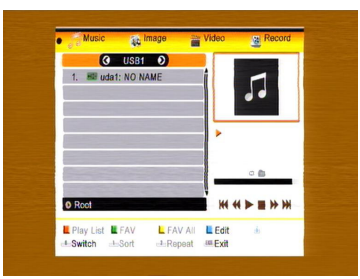
Upgrade Mode	File feature
All code :	File named as "*.abs"
Main Code:	File named as *.abs
Radio back:	File named as "*.abs", the picture will be used as both radio back and **MENU** back
Default db:	File named as "*.abs"



Select the upgrade mode and upgrade file, then you can start upgrade by USB.
3.Press **OK** key on start button to start receiving the data from USB device. When the USB device is not connected, this item is grey, you can not edit it now.

4.6 Media Player

This **MENU** will be disabled when no USB device is plugged. Media Play List will not be saved when USB plug out or standby or power off.
Move scroll bar when press up/down key, page up or down by page key. Go into sub-directory when press **OK** key in the file directory, play the selected file when scroll bar is on the file,automatic return USB **MENU** after play is over



MENU INFORMATION

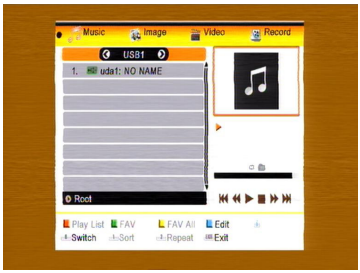
Color key operation:

1.Green key: Press green key to add the Favorite symbol on your selected files, and put the file selected by scroll bar to play list .

2.Yellow Key: Press yellow key to add all the image and music files to the play list .

3.Red Key: Show the Play List.

4.Blue Key: Press blue key to enter the edit window.



Function key:

Press number key 0 to switch among music, image, video and record list.

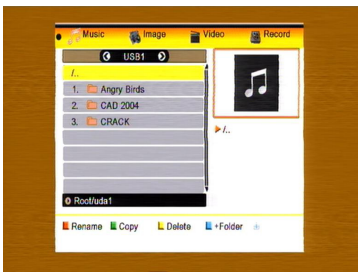
In image list

Press number key 1 to display the Sort window.

Press number key 2 to display the Setup window.

Press number key 3 to enter multi view mode.

In edit window:



Red key: Press red key to enter the rename window, you can rename the file by press number 0-9 on RCU.

Green key: Press green key to enter the copy window, press ⊟ ⊞ key to select the place you want to copy to, and press green key to begin copying.

Yellow key: Press yellow key to add the delete symbol on your selected file, press yellow key again the symbol will disappeared. Press **OK** key on the file with delete symbol, it will pop up a dialogue: " Are you sure to delete ?" Select YES to delete and select NO to quit without delete the file. and press **EXIT** key to quit without delete the file.

Blue key: Press blue key to enter the New Folder window, you can press number 0-9 to edit.

In music list

Press number key 1 to display the **Sort** window.

Press number key 2 to select the repeat mode.

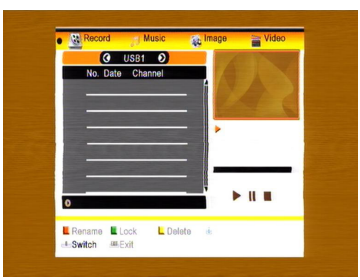
The function of colour key is the same as **Color key operation**

In video list

Press number key 1 to display the **Sort** window.

The function of colour is the same as **Color key operation**

In record list



Red key: Press red key to enter the rename window, you can re-name the file by press number 0-9 on RCU

Green key: Press green key to lock the file you selected Yellow key: Press yellow key to delete the file you selected.

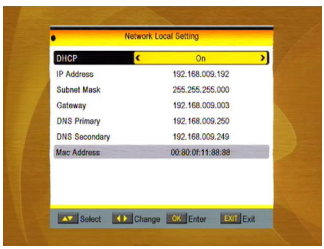
4.7 Remove USB device safely

Press **OK** on this item it will pop up a dialogue:"You can safely remove USB device now! ", then you can move your USB device safely.

4.8 Network Local Setting

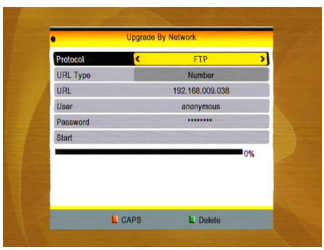
HDCP: Select between ON and OFF, when it ON, the IP Address, Subnet Mask and Gateway item will turn gray, you can not edit them.

Press number 0-9 the input the address.



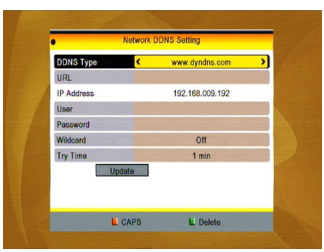
4.9 Upgrade by Network

1. Protocol: Select between HTTP and FTP.
2. URL Type: Select between number and string.
3. URL: press number key 0-9 to input.
4.User: Press number key 0-9 to input the user name.
5. Press number key 0-9 the input the password.
6. Press **OK** key on star button to begin updating Press green key to delete the number or characters and press red key to switch the input mode.



4.10 Network DDNS Setting

1. DDNS Type: Press ◅ ▻ key to select.
2. URL: press number key 0-9 to input.
3. IP Address: It can't be edited.
4. User: Press number key 0-9 to input the user name.
5. Password: Press number key 0-9 the input the password.
6. Wildcard: Select between on and off.
7. Type Time: Select among 1min,5min,10min, 30min and 1 hour, Press green key to delete the number or characters and press red key to switch the input mode.



5. Game

1. Press **OK** key or ▻ key to enter into the game.
2. Press **PR+**, **PR-** keys to move the cursor up or down.
3. Press **EXIT** key or ◅ key to move the focus to the left **MENU**.
4. Select the game that you want to play and press **OK** key to enter into the window.

6. REC

6.1 Storage Information

Show you the information in windows as besides.

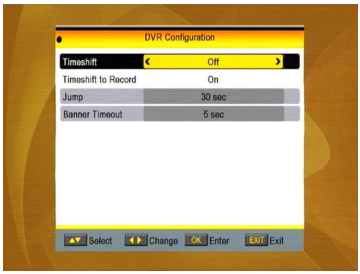
6.2 DVR Configuration

1.Time shift: Select between Off and On.

2. Timeshift to Record: Select between On and Off.

3. Jump: Select among 30 sec, 1 min, 5 min, 10min and 30 min.

4.Banner Timeout: Select among 5sec,10sec,30sec and 60sec.

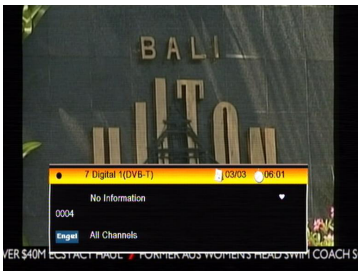


7. Hot Key

7.1 Info

Press **INFO** key to pop up the Info bar.

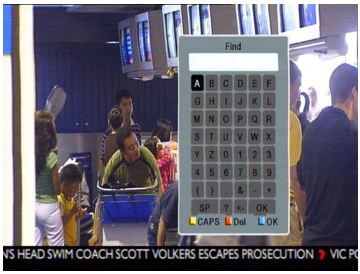
Press **INFO** key again to pop up the program guide of the current program.



Detail Information: In the INFO window, press **PR+**, **PR-** keys to select the next program and current program, and press **PR+ PR-** keys to explore all pages

MENU INFORMATION

7.2 Find



Press FIND key on to pop up the **Find** window.
Use numeric keys to enter into the character and use the colour keys to realized the corresponding operation.

7.3 Number

Use the **numeric keys (0-9)** to input the number of the desired channel. If the inputted number is beyond the valid channel number, system will "No such a channel" and press **OK** key to close this message.

7.4 TV/RADIO

In normal mode, press **TV/RADIO** key to switch between TV mode and Radio mode.

7.5 Up/Down (Channel Change)

Press **PR+**, **PR-** keys to change the channel up or down. If in the all satellites group, you can select channel in all searched channels. If in the specific satellite, only can select channel in the satellite group.

7.6 Left/Righ (Volume+/-)

Press ◁ ▷ keys to change the volume. Press ◁ keys to decrease the volume, while press ▷ keys to increase the volume.

7.7 Mute

Press 🔇 key to turn off the volume. You can press 🔇 key once again to restore the volume, or press ◁ ▷ keys to increase the volume.

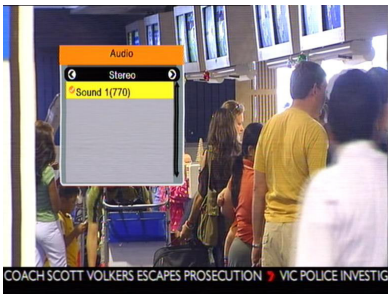
7.8 Pause

During the viewing, you can press PAUSE key to stop the picture while the volume continues. You can play the picture by pressing PAUSE key once again.

7.9 OK

1. During the viewing or listening, press **OK** key to pop up the TV program list or the Radio program list.
2. Press **PR+**, **PR-** keys to select the channel up or down, and then press **OK** key to play this channel in full-screen.
3. Press ◁ ▷ keys to select the satellite.
4. Press **MENU** or **EXIT** key to close this window.

7.10 Audio



1. Press keys to enter into the Audio window.
2. Press keys to select among Left, Right, Stereo, and Mono.
3. Changing the audio mode is only connected with the current channel, not all the channels.
4. Press **MENU** or **EXIT** key to close this window.

7.11 Recall

Press key to switch the current channel to the previous channel.

7.12 FAV

1. Press **FAV** key to pop up the Favourite group window.
2. Press keys to select the **FAV**orite group. Press **PR+**, **PR-** keys to select the channel up or down. Press **OK** key at the selected channel to view it in full-screen. Press **MENU** or **EXIT** key to **EXIT**.
3. If there is no **FAV**orite channel, system will inform " No **FAV** Channel!" when you press **FAV** key.

7.13 Teletext

Press TXT key to open the teletext on the screen. If there is no teletext, system will inform "No Teletext Data". Press **EXIT** key to **EXIT**.

7.14 Zoom

1. Press ZOOM key to switch among Zoom*1, Zoom*2, Zoom*3, Zoom*4, Zoom*5, Zoom*6, Zoom*8, Zoom*12, Zoom*16.
2. In zoom mode, press **PR+**, **PR-** keys to move the cursor up, left, right down.
3. Press **MENU** or **EXIT** key to **EXIT**

TROUBLESHOOTING

Problem	Possible causes	What to do
The display on the front panel does not light up	Main cable is not connected	Chack that the main cable is plugged into the power socket
No sound or picture, but the front panel shows red light	The receiver is in standby mode	Press the standby button
No sound or picture.	The satellite dish is not pointing at the satellite	Adjust the dish. Check the signal level in the Antenna Setup **MENU**
	No signal or weak signal	Chck the cable connections, LNB and other equipment connected between the LNB and the receiver, or adjust the dish
	The satellite dish is not pointing at the satellite	Adjust the dish
	Signal is too strong	Connect a signal attenuator to the LNB input
	Satellite dish is too small	Change to a larger dish
Bad picture/blocking error	LNB noise factor too high	Change to an LNB with lower noise factor
	The LNB is faulty	Change the LNB
The picture is not showed on the screen, when switching on.	The system is connected by RF leads.	Check the UHF channel fixed in your system and tune the UHF channel properly.
There is interference on your digital satellite channels, an existing terrestrial channel or video signal.	The system is connected by RF leads and the output channel of the receiver interferes with an existing terrestrial channels or Video signal.	Change the receiver output channel to a more suitable channel, or connect the system by SCART leads.
	Battery exhausted.	Change the batteries.
The RCU is not working.	RCU is incorrectly aimed.	Aim RCU at the receiver, or check that nothing blocks the front panel.

Note : If you have tried all of the actions suggested above, without solving the problem, please contact your dealer or service provider.